OIPE

RAW SEQUENCE LISTING DATE: 10/24/2001

PATENT APPLICATION: US/09/897,006 TIME: 12:57:07

Input Set : A:\06415-1.txt

Output Set: N:\CRF3\10242001\1897006.raw

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3 <110> APPLICANT: Bleck, Gregory
 5 <120> TITLE OF INVENTION: Expression Vectors
7 <130> FILE REFERENCE: GALA-06415
9 <140> CURRENT APPLICATION NUMBER: 09/897,006
10 <141> CURRENT FILING DATE: 2001-06-29
12 <150> PRIOR APPLICATION NUMBER: 60/215,851
13 <151> PRIOR FILING DATE: 2000-07-03
15 <160> NUMBER OF SEQ ID NOS: 36
17 <170> SOFTWARE: PatentIn version 3.0
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## ENTERED

## 21 <212> TYPE: DNA 22 <213> ORGANISM: Artificial Sequence 24 <220> FEATURE: 25 <223> OTHER INFORMATION: Synthetic

27 <400> SEQUENCE: 1

19 <210> SEQ ID NO: 1 20 <211> LENGTH: 2101

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34	atgagtttga	gcaagcttcc	aggagttggt	aatgggcagg	gaagcctggc	gtgctgcagt	240
36	ccatggggtt	gcaaagagtt	ggacactact	gagtgactga	actgaactga	tagtgtaatc	300
	catggtacag						360
40	ggatataaaa	gtttagaata	cctttagttt	ggaagtctta	aattatttac	ttaggatggg	420
42	tacccactgc	aatataagaa	atcaggcttt	agagactgat	gtagagagaa	tgagccctgg	480
44	cataccagaa	gctaacagct	attggttata	gctgttataa	ccaatatata	accaatatat	540
46	tggttatata	gcatgaagct	tgatgccagc	aatttgaagg	aaccatttag	aactagtatc	600
48	ctaaactcta	catgttccag	gacactgatc	ttaaagctca	ggttcagaat	cttgttttat	660
50	aggctctagg	tgtatattgt	ggggcttccc	tggtggctca	gatggtaaag	tgtctgcctg	720
52	caatgtgggt	gatctgggtt	cgatccctgg	cttgggaaga	tcccctggag	aaggaaatgg	780
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56	agtccatggg	attgcaaaga	gttgaacaca	actgagcaac	taagcacagc	acagtacagt	900
58	atacacctgt	gaggtgaagt	gaagtgaagg	ttcaatgcag	ggtctcctgc	attgcagaaa	960
60	gattctttac	catctgagcc	accagggaag	cccaagaata	ctggagtggg	tagcctattc	1020
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64	attcttcacc	agctgaacta	ccaggtggat	actactccaa	tattaaagtg	cttaaagtcc	1140
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	ggacaagtgc						1620
	cattctgcat						1680
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1860

Input Set :  $A:\06415~1.txt$ 

Output Set: N:\CRF3\10242001\I897006.raw

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	ggatccgatt acttactggc aggtgctggg ggcttccgag acaatcgcg		180			
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	agggcccgga aacctggccc tgtcttcttg acgagcattc ctaggggtc		180			
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	) aggtgeetet geggeeaaaa geeaegtgta taagatacae etgeaaagge		360			
	cagtgccacg ttgtgagttg gatagttgtg gaaagagtca aatggctcto		420			
	ttcaacaagg ggctgaagga tgcccagaag gtaccccatt gtatgggate		480			
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	aaccacgggg acgtggtttt cctttgaaaa acacgatgat aatatggcc		600			
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Output Set: N:\CRF3\10242001\I897006.raw

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			ttatgcccag				540
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			tgactcacgg				600
			ccaaaatcaa				660
			cggtaggcat				720
			cgcctggaga				780
			cctccgcggc				840
			gagctgtatc				900
			ggtggagagc				960
196	ctgcgcctgt	cctgctccgc	atctggcttc	gatttcacca	catattggat	gagttgggtg	1020
198	agacaggcac	ctggaaaagg	tcttgagtgg	attggagaaa	ttcatccaga	tagcagtacg	1080
200	attaactatg	cgccgtctct	aaaggataga	tttacaatat	cgcgagacaa	cgccaagaac	1140
202	acattgttcc	tgcaaatgga	cagcctgaga	cccgaagaca	ccggggtcta	tttttgtgca	1200
204	agcctttact	tcggcttccc	ctggtttgct	tattggggcc	aagggacccc	ggtcaccgtc	1260
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			cctgaccagc				1440
			cagcagcgtg			-	1500
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			cttcccccca				1680
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			ggtcagcgtc				1860
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			ggtcagcctg				2040
			gagcaatggg				2100
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			cctgtctccc				2280
			ctggccgaag				2340
			tattgccgtc				2400
			ttcctagggg	-			2460
			aagcagttcc				2520
							2580
			agcggaaccc				2640
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			tcaaatggct				
			attgtatggg				2760
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			gataatatgg				2880
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			accatcacct				3000
			ccaggtaagg				3060
			agcagattca				3120
			ccagaggaca				3180
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Input Set :  $A:\06415~1.txt$ 

Output Set: N:\CRF3\10242001\I897006.raw

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		caccctgacg				_	3480
		ccatcagggc					3540
		taggcctcct		_			3600
		gggaatgaaa					3660
		ggcatggaaa	-				3720
	_	aacagctgaa					3780
		gccaagaaca				_	3840
		ctgccccggc					3900
		tctagagaac					3960
		atttgaacta					4020
		tcaataaaag	_	-			4080
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	_	tagcccatat	-	_	_		240
	_	gcccaacgac					300
		agggactttc	_				360
	_	acatcaagtg				_	420
			_		_		480
		cgcctggcat					540
	_	cgtattagtc	_			_	600
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		ccgatccagc					840
		catgggatgg					900
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		ggagctgagc					1200
		tactacgttc					1260
		cccatcggtc					1320
		gggctgcctg					1380
		cctgaccagc					1440
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Output Set: N:\CRF3\10242001\1897006.raw

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376 cgtaccgtgt ggtcagcgtc ctcaccgtcc tgcaccagga ctggctgaat ggcaaggagt
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378 acaagtgcaa ggtctccaac aaagccctcc cagcccccat cgagaaaacc atctccaaag
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/897,006

DATE: 10/24/2001 TIME: 12:57:08

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